| Ref<br># | Hits | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---------------------------------|---------------------|---------|------------------|
| S1       | 345  | 623/21.1\$1.ccls. or 623/20.11.<br>ccls. or 623/20.12.ccls. or 623/20.<br>13.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/09/04 23:26 |
| S2       | 25   | ("20010037154" "20030114859" " 20030158558" "20030212457" "4 302855" "4686978" "4718414" "4 736737" "4927422" "5030237" "5 108396" "5522902" "5534032" "5 601565" "5704941" "5779709" "5 782922" "5879395" "6217616" "6 245110" "6270529" "6361563" "6 620199" "6656225").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/09/04 23:30 |
| S3       | 16   | ("0460155"   "4242758"  <br>"4457306"   "4624250"  <br>"4706660"   "5030237"  <br>"5284487"   "5733333"  <br>"5782922"   "5879395"  <br>"5885297"   "6270529").PN. OR<br>("6361563").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:33 |
| S4       | 10   | ("3739403"   "4242758"  <br>"5030237"   "5728161"  <br>"5769093"   "5782922"  <br>"5879395"   "5885297").PN. OR<br>("6270529").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR .                | ON      | 2006/09/04 23:39 |
| S5       | 77   | S1 and @rlad<"20030130"   | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:39 |
| S6       | 265  | S1 and @ad<"20030130"   | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:39 |
| S7       | 285  | S5 S6   | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:55 |
| S8       | 123  | S7 and screw  | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:44 |
| S9       | 39   | S7 and screw and (adjust or adjusted or adjustable)   | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:48 |
| S10      | 239  | 623/20.32.ccls. or 623/20.33.ccls. or 623/20.34.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:49 |
| S11      | 82   | S10 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/09/04 23:49 |

| S12 | 159 | S10 and @ad<"20030130"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/04 23:49 |
|-----|-----|--|------------------------------|----|----|------------------|
| S13 | 199 | S11 S12  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/04 23:49 |
| S14 | 31  | S13 and screw and (adjust or adjusted or adjustable)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/04 23:53 |
| S15 | 967 | (implant or prosthetic or<br>prosthesis) and (ball or head or<br>plate or platform) and stem and<br>screw and (adjust or adjusted or<br>adjustable) and lock\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:48 |
| S16 | 1   | "6656225".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/04 23:55 |
| S17 | 240 | 623/20.32.ccls. or 623/20.33.ccls. or 623/20.34.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:32 |
| S18 | 124 | S17 and screw  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:33 |
| S19 | 55  | S18 and @rlad<"20030130"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:34 |
| S20 | 76  | S18 and @ad<"20030130"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:34 |
| S21 | 104 | S19 S20  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:40 |
| S22 | 0   | (cheryl adj miller).xa.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:40 |
| S23 | 83  | (cheryl with miller).xa.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:40 |
| S24 | 14  | ("20030149485"   "20030158605"   "3815157"   "3869730"   "3916451"   "3978528"   "4040131"   "4693723"   "4964865"   "5462563"   "5725595"   "6228120"   "6283999"   "6474918").PN. OR ("6953478").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 01:43 |

|     |     |   | 1                            |      | I  |                  |
|-----|-----|---|------------------------------|------|----|------------------|
| S25 | 28  | ("0362384"   "1446164"   "1538340"   "4051924"   "4475314"   "4669766"   "4722502"   "5195710"   "5425782"   "5562737"   "5623742"   "5723018"   "5725597"   "5727569"   "5895428"   "5921695"   "6083263"   "6123706"   "6171039"   "6197063"   "6228120"   "6241730"   "6248132"   "6273390"   "6302887").PN. OR ("6736852"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 01:47 |
| S26 | 379 | (implant or prosthetic or prosthesis) and (ball or head or plate or platform) and stem and screw and (adjust or adjusted or adjustable) and lock\$3 and "623"/\$5.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 01:49 |
| S27 | 379 | (implant or prosthetic or prosthesis) and (ball or head or plate or platform) and stem and screw and (adjust or adjusted or adjustable) and lock\$3 and ("623"/\$5.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | ON | 2006/09/05 02:41 |
| S28 | 232 | hip and (neck with head with screw)   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 02:42 |
| S29 | 164 | S27 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 02:42 |
| S30 | 223 | S27 and @ad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 02:42 |
| S31 | 274 | S29 S30   | US-PGPUB;<br>USPAT;<br>USOCR | OR · | ON | 2006/09/05 02:44 |
| S32 | 128 | (623/22.44 or 623/22.45 or 623/22.46 or 623/23.14).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 02:44 |
| S33 | 29  | S32 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 02:44 |
| S34 | 79  | S32 and @ad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/05 02:44 |

| S35 | 91   | S33 S34   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 02:46 |
|-----|------|---|------------------------------|----|----|------------------|
| S36 | 53   | S35 and screw   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 02:45 |
| S37 | 4    | S35 and (screw with head with neck)                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/05 02:45 |
| S38 | 55   | 623/23.47.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 15:03 |
| S39 | 10   | S38 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:12 |
| S40 | 32   | S38 and @ad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:12 |
| S41 | . 34 | S39 S40   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:37 |
| S42 | 1    | "10/876,349"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:39 |
| S43 | 241  | (623/19.11 or 623/19.12 or 623/19.13 or 623/19.14).ccls.            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:40 |
| S44 | 72   | S43 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:40 |
| S45 | 159  | S43 and @ad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:40 |
| S46 | 183  | S44 S45   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:40 |
| S47 | 9    | ("5358526"   "5702457"  <br>"5741335").PN. OR ("6206925").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 14:58 |
| S48 | 57   | 623/23.47   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 15:08 |
| S49 | 241  | (623/20.32 or 623/20.33 or 623/20.34).ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/17 15:11 |

| S50 | 82    | S49 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/17 15:09 |
|-----|-------|---|------------------------------|------|----|------------------|
| S51 | 160   | S49 and @ad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/17 15:09 |
| S52 | 200   | S50 S51   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/17 15:09 |
| S53 | 587   | (623/20.32 or 623/20.33 or 623/20.34).ccls. or (623/20.14 or 623/20.15 or 623/20.24 or 623/20.25 or 623/20.28 or 623/20.29).ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/17 15:12 |
| S54 | 210   | S53 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/17 15:12 |
| S55 | 402   | S53 and @ad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR . | ON | 2006/09/17 15:12 |
| S56 | . 485 | S54 S55   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/17 17:52 |
| S57 | 0     | "636361563".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | ON | 2006/09/17 17:52 |
| S58 | 1     | "6361563".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/17 17:52 |
| S59 | 1     | "6458153".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2006/09/18 10:48 |
| S60 | 96    | 623/20.11.ccls. or 623/20.12.ccls. or 623/20.13.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/03/19 13:04 |
| S61 | 28    | S60 and @rlad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/03/19 13:04 |
| S62 | 67    | S60 and @ad<"20030130"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/03/19 13:04 |
| S63 | 73    | S61 S62   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/03/19 13:18 |
| S64 | 280   | 623/21.1\$2.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/03/19 13:18 |

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|-----|-----|--------------------------|------------------------------|----|----|------------------|
| S65 | 56  | S64 and @rlad<"20030130" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:19 |
| S66 | 205 | S64 and @ad<"20030130"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:19 |
| S67 | 222 | S65 S66                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:21 |
| S68 | 91  | S67 and screw            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:38 |
| S69 | 236 | 623/18.11.ccls.          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:38 |
| S70 | 95  | S69 and @rlad<"20030130" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:38 |
| S71 | 175 | S69 and @ad<"20030130"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:38 |
| S72 | 201 | S70 S71                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:40 |
| S73 | 94  | S72 and screw            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:40 |

| S74 | 76   | ("3694820"   "3803641"   "4001896"   "4045825"   "4106130"   "4135517"   "4179758"   "4224695"   "4268920"   "4538305"   "4676797"   "4676798"   "4714476"   "4731086"   "4790854"   "4822365"   "4822366"   "4834081"   "4865605"   "4883488"   "4919670"   "4936853"   "4944764"   "4950297"   "4950298"   "4959071"   "4963155"   "4985037"   "5002578"   "5071438"   "5100407"   "5123928"   "5133760"   "5133763"   "5135529"   "5139521"   "5152796"   "5194066"   "5207711"   "5226915"   "5271737"   "5290313"   "5314479"   "5330534"   "5358526"   "5387240"   "5462563"   "5549682"   "5549703"   "5556433"   "5569263"   "5580352"   "5702457"   "5743918"   "5766261"   "5782920" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:54 |
|-----|------|--|------------------------------|----|----|------------------|
| S75 | 1431 | "5885299"   "5902340"   "5906644"   "6063091"   "6068122"   "6129764"   "6146424"   "6149687"   "6162255"   "6171342"   "6197063"   "6214052"   "6228120"   "6423096").PN. ((ball or head) with screws with  | US-PGPUB;                    | OR | ON | 2007/03/19 13:55 |
| 5/5 | 1431 | (neck or shaft or stem)) and<br>(implant or prosthe\$4)  | USPAT;<br>USOCR              |    |    | 2007/03/13 13:33 |
| S76 | 181  | (((ball or head) adj screw\$2) with<br>(neck or shaft or stem)) and<br>(implant or prosthe\$4)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:56 |
| S77 | 36   | S76 and "623"/\$5.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 13:56 |
| S78 | 1    | "6428577".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/21 11:19 |

| S79 | 4 | "10/041,722" | US-PGPUB; | OR | ON | 2007/03/21 11:19 |   |
|-----|---|--------------|-----------|----|----|------------------|---|
|     |   |              | USPAT;    |    |    |                  |   |
|     |   |              | USOCR     |    |    |                  | ĺ |